



08-18-04

PATENT

AF
Lan

Case Docket No. QLOGICP.021A

Date: August 17, 2004

Page 1

In re application of : Arie L. Krantz, et al.
App. No. : 09/643,636
Filed : August 22, 2000
For : DISK CONTROLLER
CONFIGURED TO PERFORM
OUT OF ORDER
EXECUTION OF WRITE
OPERATIONS
Examiner : Denise Tran
Art Unit : 2186

**Certificate of Express Mail Under
37 C.F.R. § 1.10**

Express Mail No. EV 307 990 055 US

I hereby certify that this correspondence and all
marked attachments are being deposited with the
United States Postal Service as "Express Mail Post
Office to Addressee" in an envelope addressed to:

Box AF
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

on .

August 17, 2004

(Date)

Jerry T. Sewell
Jerry T. Sewell, Reg. No. 31,567

Attention: Box AF
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for the above-identified application are:

- (X) A Second Supplemental Response to April 19, 2004 Final Office Action in five (5) pages; and
- (X) An Appendix comprising one (1) annotated drawing sheet showing changes to Figure 1 and one (1) replacement drawing sheet showing Figure 1 with the changes incorporated thereon.
- (X) No additional fee is believed to be required for this amendment in accordance with the following fee calculation:

CLAIMS AS FILED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	1	—	29	= 0 x	\$18	= \$0
Independent Claims	1	—	6	= 0 x	\$86	= \$0
Fee for One-Month Extension of Time						\$110
Payment for One-Month Extension of Time Submitted on August 13, 2004						-\$110
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0

- (X) A return prepaid postcard is enclosed.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
- (X) Please continue to use Customer No. 20,995 for the correspondence address.

Jerry T. Sewell
Jerry T. Sewell
Registration No. 31,567
Attorney of Record
Customer No. 20,995
(949) 760-0404



QLOGICP.021A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Arie L. Krantz et al.
Appl. No.	:	09/643,636
Filed	:	August 22, 2000
For	:	DISK CONTROLLER CONFIGURED TO PERFORM OUT OF ORDER EXECUTION OF WRITE OPERATIONS
Examiner	:	Denise Tran
Group Art Unit	:	2186

**SECOND SUPPLEMENTAL RESPONSE TO
APRIL 19, 2004 FINAL OFFICE ACTION**

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In further response to the April 19, 2004 Final Office Action and supplemental to the *Supplemental Response to April 19, 2004 Final Office Action* submitted by Certificate of Express Mail on August 13, 2004, Applicants submit the following:

Amendments to Specification begin on page 2 of this paper.

Amendments to Claims: No amendments to the claims are submitted with this paper.

Amendments to the Drawings begin on page 3 of this paper and include both an attached replacement sheet and an attached annotated sheet showing changes.

Remarks begin on page 4 of this paper.

An **Appendix** including an amended drawing figure is attached following page 5 of this paper.